

TOUCH SCREEN MONITORS (SAW)

TSS SERIES | TOUCHSCREEN SURFACE ACOUSTIC WAVE (SAW)



FEATURES

- Scratch Resistant Surface Acoustic Wave (SAW) Touch Technology
- Composite / S-Video / VGA Inputs
- Vesa Standard Mounting

Applications: AGNPRO SAW technology is dirt and scratch resistant, thus suitable for vending machines, hospitality and information kiosks.

AGNPRO surface wave is the optical standard of touch. Its pure glass construction provides superior optical performance and makes it the most scratch-resistant technology available. It's nearly impossible to physically "wear out" this touchscreen. Surface Wave is widely used in kiosk, gaming, and office automation applications.

AGNPRO Vandal glass option

AGNPRO offers a Vandal glass option for Surface Acoustic Wave (SAW) touchscreens for use in extremely harsh public environments. The Vandal glass option for AGNPRO Surface Acoustic Wave (SAW) touch screens provides all the features of Surface Acoustic Wave along with tempered glass construction for superior resistance to breakage and vandalism. It's nearly impossible to physically break or "wear out" these touchscreens. Vandal glass Surface Acoustic Wave touch is widely used in kiosk, gaming, and office automation applications and is available for custom display solutions.

SPECIFICATION

		TSS15A	TSS17A
Panel	Panel Type	15" TFT LCD	17" TFT LCD
	Max. Resolution	XGA 1024 x 768	XGA 1024 x 768
	Pixel Pitch	0.297mm	0.264mm
	Contrast Ratio	350:1 (typical)	400:1 (typical)
	Brightness	250 cd/m2 (typical)	250 cd/m2 (typical)
	Display Colors	16.7M	16.7M
	Response Time	30ms (Total)	25ms (Total)
	Wide Viewing Angle	120°H / 110°V	170°H / 170°V
Inputs	Input Type	VGA	VGA
	Video Standard	NTSC/PAL (optional)	NTSC/PAL (optional)
Connectors	Composite	RCA Jack In (optional)	RCA Jack In (optional)
	S-Video	4-Pin Mini Din (optional)	4-Pin Mini Din (optional)
	VGA	15-Pin D-Sub (optional)	15-Pin D-Sub (optional)
	Digital (DVI-D)	N/A	N/A
Touch Screen	Technology	SAW (Surface Acoustic Wave)	SAW (Surface Acoustic Wave)
	Optical Transmission	>90%	>90%
	Positional Accuracy	<1% Deviation Error	<1% Deviation Error
	Panel Resolution	4096 X 4096	4096 X 4096
	Active Force	<3 ounces	<3 ounces
	Panel Interface	RS-232 or USB	RS-232 or USB
	Glass Thickness	0.118mm/3.0mm	0.118mm/3.0mm
	Live Performance	50 million touches at a single point	50 million touches at a single point
	Operational Temp	-20°C to 50°C	-20°C to 50°C
	Storage Temp	-40°C to 71°C	-40°C to 71°C
	Humidity	90% RH from 40°C	90% RH from 40°C
	Controller	RS-232 Serial Port USB Optional	RS-232 Serial Port USB Optional
	NeoV Optical Filter	Optional	Optional
Protective Glass	Optional	Optional	Optional
Special Features	Picture Frame Stand	Picture Frame Stand	Picture Frame Stand
Tilt Mounting	Angle	0°-35°	0°-35°
	VESA FPMPI	Yes (100mm)	Yes (100mm)
Regulation Approval	Safety & EMI	FCC, UL/C-UL, TUV/GS, CE, TCO '99, EnergyStar	FCC, UL/C-UL, TUV/GS, CE, TCO '99, EnergyStar
Power	Power Source	100 - 245 Volts, 50 - 60Hz	100 - 245 Volts, 50 - 60Hz
	Consumption	< 48W (On) < 5W (Off)	< 48W (On) < 5W (Off)
Dimensions	Net (W X H X D)	15.5" x 13" x 2.75"	15.5" x 13" x 2.75"
	Packing (W X H X D)	19" X 18" X 9"	19" X 18" X 9"
Weight	Net Weight	13.3 lbs (6kg)	14.5 lbs (6.6kg)
	Gross Weight	15.1 lbs (6.9kg)	16.3 lbs (7.4kg)

All specifications are subject to change without prior notice.

